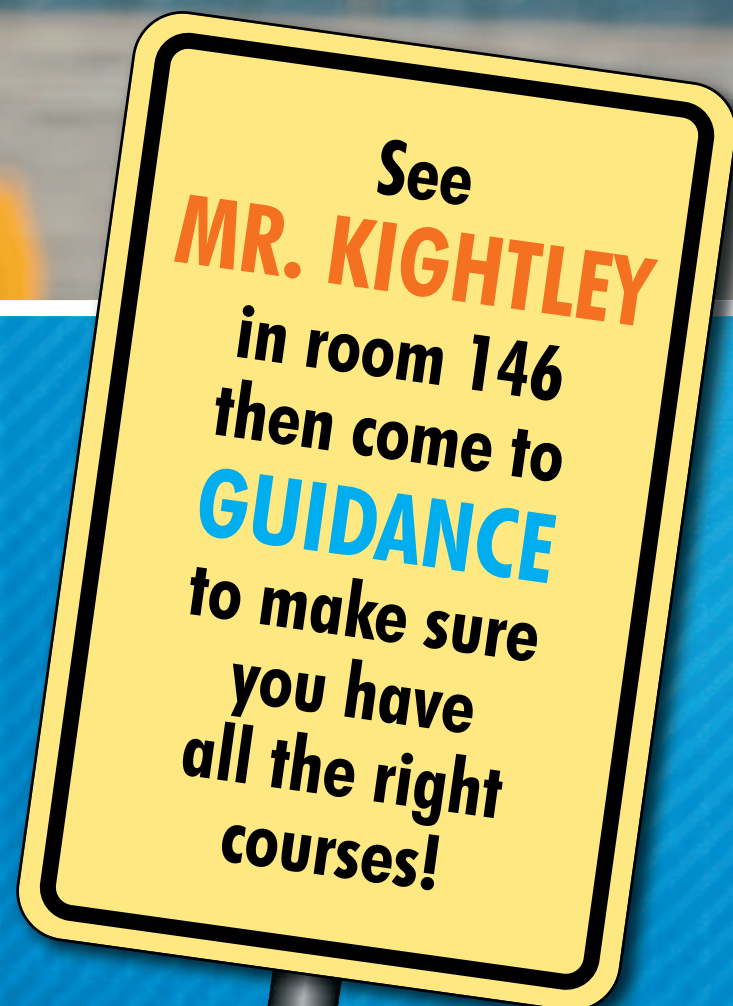




Want to know more about the **CONSTRUCTION** Specialist High Skills Major?



10 COURSES REQUIRED

GRADE 11 COURSES

GRADE 12 COURSES

MAJOR CREDITS (Must select at least 1 from each grade to total 4)

Recommended courses:

TCC3E - Carpentry, Workplace
TCJ3E - Construction Technology, Workplace
TCJ3C - Construction Technology, College

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Other possible courses:

TDJ3O - Technological Design, Open
TDJ3M - Technological Design, College/University
TWJ3E - Custom Woodworking, Workplace
SPH3U - Physics, University

Recommended courses:

TCC4E - Carpentry, Workplace
TCJ4E - Construction Technology, Workplace
TCJ4C - Construction Technology, College

Other possible courses

TDJ4O - Technological Design, Open
TDJ4M - Technological Design, College/University
TWJ4E - Custom Woodworking, Workplace
CGW4U - Canadian and World Issues, University
SPH4C - Physics, College
SPH4U - Physics, University

ENGLISH (Select 1 - Note: for Workplace Pathway, select 2)

ENG3E - English, Workplace
ENG3C - English, College
ENG3U - English, University

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ENG4E - English, Workplace
ENG4C - English, College
ENG4U - English, University

MATH (Select 2 - Note: for Workplace Pathway, only grade 11 required)

MEL3E - Math for Work and Everyday Life, Workplace
MBF3C - Foundations for College Mathematics, College
MCF3M - Functions and Applications, College/University
MCR3U - Functions, University

2

MEL4E - Math for Work and Everyday Life, Workplace
MAP4C - Foundations for College Math, College
MCT4C - Math for College Technology, College
MCV4U - Calculus & Vectors, University
MDM4U - Mathematics & Data Management, University
MHF4U - Advanced Functions, University

BUSINESS OR SCIENCE (Select 1)

BAF3M - Accounting Fundamentals, College/University
BDI3C - Entrepreneurship: Venture Planning, College
BMI3C - Marketing: Goods, Services & Events, College
BTA3O - Information & Communication Tech., Open
SBI3C - Biology, College
SBI3U - Biology, University
SCH3U - Chemistry, University
SPH3U - Physics, University
SVN3E - Environmental Science, Workplace
SVN3M - Environmental Science, College/University

1

BAT4M - Accounting, College/University
BBB4M - International Business, College/University
BDV4C - Entrepreneurship: Venture Planning, College
BOH4M - Business Leadership, College/University
SBI4U - Biology, University
SCH4C - Chemistry, College
SCH4U - Chemistry, University
SES4U - Earth & Space Science, University
SNC4E - Science, Workplace
SNC4M - Science, College/University
SPH4C - Physics, College
SPH4U - Physics, University

COOP EDUCATION PLACEMENT (day, night or summer school) **OR OYAP** (2 or more credits)

2

Coop to be completed in grade 11 and or grade 12 linked to a course listed above.

CERTIFICATIONS

Compulsory Certifications and Training (5)

- ① CPR/AED - Cardiopulmonary Resuscitation/ Automated External Defibrillator
- ② Fall Protection
- ③ WHMIS - Workplace Hazardous Materials Information System
- ④ Health and Safety/Personal Protective Equipment
- ⑤ Standard First Aid

Other Certifications and Training (Minimum 2)

- ① Backhoe Safety
- ② Chainsaw Safety
- ③ Elevated Work Platforms
- ④ Fork Lift Truck Safety
- ⑤ Passport to Safety
- ⑥ Skid Steer Safety

These certifications are chosen by the Lead Teacher and may vary from year to year.

OTHER REQUIREMENTS

- ✓ Experiential Learning and Career Exploration Activities
- ✓ "Reach Ahead" Experiences
- ✓ Development of Ontario Skills Passport (OSP)
- ✓ Contextualized Learning Activities "CLA's" - 4 required